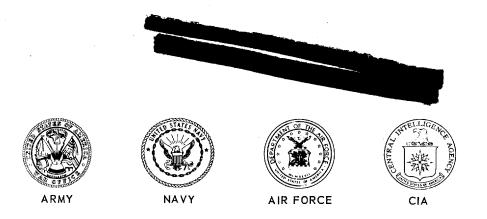
NPIC/R-1081/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

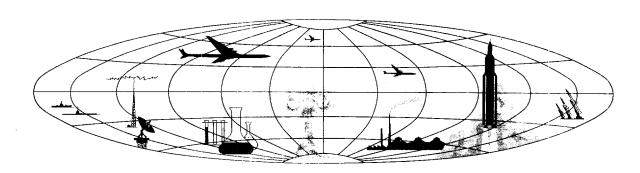
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BRASS KNOB MISSIONS 3412 AND 3413 **9 FEBRUARY 1963**



DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1Ø81/63

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3412 AND 3413, DATED 9 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

MARIEL-HAVANA AREA, VEHICLE SIGHTINGS 25X1D (1) A CONVOY OF APPROXIMATELY 45 VEHICLES OF VARIOUS TYPES, SOME TOWING TRAILERS, IS PREPARING TO DEPART MARIEL CITY PIER. 25X1 (2) SIX PROBABLE CARGO TRUCKS ARE TRAVELING EAST ON 25X1D HIGHWAY 2-43, APPROXIMATELY ONE NM EAST OF LA BOCA. (3) TWO CONVOYS ARE HEADING SOUTH ON HIGHWAY 2-5, APPROXIMATELY 2.5 NM NORTH OF PUNTA BRAVA. APPROXIMATELY 15 VEHICLES ARE IN ONE CONVOY, 25X1D APPROXIMATELY 8: IN THE OTHER. (4) APPROXIMATELY 35 CARGO TRUCKS ARE AT SUGAR REFINERY 2.3 NM SOUTH OF MARIEL. 25X1D

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

NO ACTIVITY NOTED.

25X1D

25X1

SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

SITE APPEARS ABANDONED. NO ACTIVITY NOTED. NO MILITARY EQUIPMENT OBSERVED.

25X1D

TO WILLIAM EQUIPMENT OBSERVED.

1

	25X1D NPIC	/R-1081/63
∞ ~		25X1A
<u>.</u>	UANAJAY IRBM SITE 1 2257N Ø8239W	
25X1D	AT LEAST 8 PROBABLE TRUCKS NEAR ARCH-ROOFED BUIL	DING.
23/10		7
		∟ 25X1A
	ANS CRISTOBAL MRBM SITE 4 2246N Ø8258W	
25X1D	NO MILITARY ACTIVITY OBSERVED.	
G	ANAJAY IRBM SITE 2 2257N Ø8236W	
25X1D	NO ACTIVITY OBSERVED.	
. 8	PASTE AREA, STORAGE AREAS 2303N 08207W	
25X1D	NO APPARENT CHANGE.	
5 B1	LLAMAR SUSPECT SSM ACTIVITY 2302N 08133W	
0=1//=	NO MILITARY ACTIVITY OBSERVED.	
25X1D		

MATANZ	AS CITY, LA CUMBRE ALTA 2304N 08133W	25X1A
25X1D	NO MISSILE ACTIVITY OBSERVED.	
25X1D		
SANTA	LUCIA SAM SITE 2241N Ø8355W	
25X1D	SITE CONTAINS 6 REVETTED, OCCUPIED LAUNCH POSITIONS RADAR IS IN GUIDANCE AREA. OBLIQUITY PRECLUDES MISSILE COUNT BUT MISSILE HOLD AREAS PROBABLY OCCUPIED.	•
LACOL	OMA SAM SITE 2218N Ø8332W	25X1A
25X1D	SITE CONTAINS 6 REVETTED LAUNCHERS AND RADAR AND ASSOCIATED EQUIPMENT IN GUIDANCE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
٠.		
MARIEL	SAM SITE 2300N 08249W	
25X1D	SITE CONTAINS 6 LAUNCHERS IN REVETMENTS AND 7 TRANSPORTERS IN HOLD AREA.	

MATAN	NPIC/R-1081 IZAS SAM SITE 2301N 08129W	∕63 5X1A
	SITE CONTAINS 4 CANVAS#COVERED LAUNCHERS AND 2 UNCOVERED LAUNCHERS (ALL WITH MISSILES) AND 6 MISSILE TRANSPORTERS IN HOLD POSITIONS, 3 PERMANENT BUILDINGS AND 3 LARGE TENTS. CENTRAL GUIDANCE EQUIPMENT IN PLACE.	
25X1D		
BAHIA:	HONDA SAM SITE 2257N Ø8317W 25	5X1A
057/10	SITE CONTAINS 6 REVETTED LAUNCH POSITIONS WITH LARGE CANVAS COVERING OVER EACH POSITION, 7 CANVAS-COVERED MISSILE TRANSPORTERS AND 10 TRACKED PRIME MOVERS. GUIDANCE AREA IS CANVAS-COVERED.	
25X1D		
HAVANA	SAM SITE 2309N 08213W 25	5X1A
	SITE CONTAINS 6 CANVAS-COVERED MISSILE LAUNCHERS, NET-COVERED HOLD POSITIONS AND NET-COVERED GUIDANCE	
25X1D		
SANTIAG	O DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
	APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, 10-20 POSSIBLE CANVAS-COVERED OBJECTS IN PILES, ONE POSSIBLE TRACTOR OR MOUNTED CRANE, AND 3 TRUCKS.	

	NPIC/R-1	Ø81/63
I MAA	DE TIEDDA MILITARY CAUS	25X1A
Long	DE TIERRA MILITARY CAMP 2301N 08213W	
• 25X1D	NO APPARENT CHANGE.	
MANAG	UA SAM SITE UNDER CONSTRUCTION 2259N Ø8215W	
25X1D	SITE CONTAINS 5 COMPLETED LAUNCH REVETMENTS, ONE UNDER CONSTRUCTION. GUIDANCE REVETMENT AND 3 HOLD REVETMENTS COMPLETED. ONE UNIDENTIFIED OBJECT IN O LAUNCH REVETMENT. ONE MEDIUM, 4 LARGE AND 4 SMALL TENTS, AND 4 VEHICLES ARE IN SUPPORT AREA.	NE
CINTA		25X1A
SANTA	CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	
25X1D	SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 10 MISSILE CRATES, 8 CANVAS-COVERED TRANSPORTERS, AND CANVAS-COVERED GUIDANCE AREA. NO CHANGE IN SUPPORT FACILITIES.	
CAMPO	FLORIDA CRUISE-MISSILE SITE 23Ø6N Ø8211W	
25X1D	TWO CANVAS-COVERED LAUNCHERS, ONE OF WHICH IS REVETTED, 8 MISSILE TRANSPORTERS, 8 PRIME MOVERS, OTHER VEHICLES AND SEVERAL CRUISE MISSILE SHIPPING CRATES OBSERVED.	
•		
GUERRA	POSSIBLE CRUISE-MISSILE SITE 2300N 08250W	
25X1D	FORTY-SIX CRUISE-MISSILE CRATES REMAIN.	
-		

		NP1C/R-1081/65
	25X1D	
	-AIRFIELDS-	25X1A
CORONE	L PASCUAL AIRFIELD 2307N 08117W	
	AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES OR DEFE	NSES.
25X1D		
SAN-AN	TONIO DE LOS BANOS AIRFIELD 2252N Ø8231V	i
25X1D	AIRCRAFT A TOTAL OF 60, INCLUDING 10 FARMER, 27 FAGOT/FRESCO, 3 CAB, 3 CRATE, UNIDENTIFIED SINGLE-ENGINE.	B-26, 6 2 T-6, AND 9
20/(12		25X1A
JOSE	ARTI INTERNATIONAL AIRFIELD 2300N 08224	Α
25X1D	AIRCRAFT A TOTAL OF 22, INCLUDING 3 BRITANNIA, 3 CONSTELLATION, 3 C-54, 4 CONE LODESTAR, AND 3 LIAISON. ONE CRATE	-47, UNE B-26,
		25V1A
CAMPO	LIBERTAD AIRFIELD 2306N 08226W	25X1A
25X1D	AIRCRAFT A TOTAL OF 44, INCLUDING ON ZLIN TRENER, 12 COLT, 16 LIAISON, AND 5	E:PBY, 10 UNIDENTIFIED。

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		NPIC/R-1081/63
	25X1D	
* MARIEL	NAVAL AIR STATION 2300N 08246W	25X1A
-	AIRCRAFT NONE OBSERVED.	
	TWENTY UNIDENTIFIED CANVAS-COVERED VEHICLES APPROXIMATELY 35 ASSORTED TRUCKS OBSERVED.	
25X1D	IN MISSILE SHIPPING CRATE COUNT.	_
D4 AWA	DADACCA AZDEZEIO OCCUPANTO	25X1A
PLAYA	BARACOA AIRFIELD 2302N 08235W	
	AIRCRAFT TOTAL OF 53, INCLUDING 40 HOUND AND ONE C-47. AT LEAST 60 HELICOPTER SHIPPING CRATES AND	
25X1D	VEHICLES OBSERVED IN THE TWO VEHICLE PARKS. AT LEAST 23 LARGE TENTS ARE IN THE AREA.	
		•
MANAGU	A AIRFIELD 2258N Ø8217W	25X1A
	AIRCRAFT NONE.	
25X1D	RUNWAY IS SERVICEABLE. CONSTRUCTION CONTINEND OF RUNWAY.	UES AT EAST
		05.744
PINAR	DEL RIO AIRFIELD 2225N Ø8341W	25X1A
	NO AIRCRAFT OBSERVED. OBLIQUITY LIMITS	
25X1D	INTERPRETATION.	

	057/40	1	NPIC/R-1081/63
	25X1D		
	-PORTS-		25X1A
MARIE	PORT 23Ø1N Ø8245W	25X1A	23/1/4
	ELEVEN KOMAR-CLASS PG	OBSERVED DEPARTI NCE. CONVOY OF 45 ASSO TRAILERS, AT CITY PIER MG, 4 PC, ONE PF, ONE K KE, AND ONE PT. ONE LA T LA BOCA PIER.	RTED
25X1D			
			25X1A
SANTA	LUCIA PORT 224ØN Ø835	8W	
	NO LARGE VESSELS OR M	ILITARY EQUIPMENT OBSER	ved.
25X1D			
MATANZ.	AS PORT 2303N 08134W		
25X1D	VESSELS 4 FREIGHTER OBSERVED AT DOCKSIDE.	RS TIED UP. AT LEAST 6	LOWBOYS
SURGIDE	RO DE BATABANO PORT 2	241N Ø8218W	25X1A
25X1D	NO LARGE VESSELS OBSER	VED.	<u> </u>

NPIC/R-1081/63 25X1D -PORTS-25X1A 25X1A MARIEL PORT 2301N 08245W VESSELS -- [OBSERVED DEPARTING JUST NORTH OF HARBOR ENTRANCE. CONVOY OF 45 ASSORTED VEHICLES, SOME TOWING TRAILERS, AT CITY PIER. ELEVEN KOMAR-CLASS PGMG, 4 PC, ONE PF, ONE KRONSTADT-CLASS PC EMITTING SMOKE, AND ONE PT. ONE LARGE FREIGHTER UNLOADING AT LA BOCA PIER. 25X1D 25X1A SANTA LUCIA PORT 2240N Ø8358W NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D MATANZAS PORT 23Ø3N Ø8134W VESSELS -- 4 FREIGHTERS TIED UP. AT LEAST 6 LOWBOYS OBSERVED AT DOCKSIDE. 25X1D 25X1A SURGIDERO DE BATABANO PORT 2241N Ø8218W NO LARGE VESSELS OBSERVED. 25X1D

		25X1
	HAVANA) PORT 2308N 08221W	
	VESSELS 26 LARGE CARGO VESSELS, 13 MEDIUM-SIZE CARGO VESSELS OR COASTAL FREIGHTERS, 2 PF, ONE PROBABLE PASSENGER LINER, NUMEROUS COALING VESSELS, TRAWLERS, TUGBOATS AND SMALL CRAFT. INCOMPLETE PHOTOGRAPHIC COVERAGE.	
25X1[
	LA COLOMA PORT 2214N Ø8334W	
	VESSELS ONLY NUMEROUS SMALL CRAFT. NO MILITARY ACTIVITY NOTED IN PORT.	
25X1	D	
	CABANAS PORT 2259N Ø8256W	
	CADANAS PURI 2239N 28236W	
25X1	VESSELS ONE CARGO VESSEL: IN HARBOR, 5 LIGHTERS AROUND VESSEL: ID	
	BAHIA HONDA PORT 2255N Ø8311W	
25X1D	NO VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	-ELECTRONICS-	
	HAVANA AREA . COMMUNICATIONS CENTER 2300N 08226W	
25X1D	THIRTEEN VANS AND 12 OTHER VEHICLES OBSERVED. NO CHANGE: IN CANVAS-COVERED ELECTRONICS VANS.	

	25X1D	
	-MILITARY ACTIVITY-	25X1A
LA FLO	RA AREA, MILITARY STORAGE 2252N Ø8233W	
	NO APPARENT CHANGE. NO VEHICLES OBSERVED.	
25X1D		
ARTEMI	SA, MILITARY CAMP 2251N Ø8248W	
DEV4D	NO APPARENT CHANGE.	
25X1D		
LA BOC	A, MILITARY CAMP 2301N 08242W	
25X1D	FOUR VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
29/10		
BAHIA	HONDA AREA, MILITARY CAMP 2258N Ø8311W	
	SIX BUILDINGS, 2 LARGE AND 2 SMALL TENTS, AND VARIOUS EXCAVATIONS OBSERVED. DEFENSES OBSERVED EAST OF CAMP.	
25X1D	DETERMINED CANT OF CARE	
·		

		25X1A
CABAN	NAS AREA, MILITARY INSTALLATION 2256N Ø8252W	
	NO APPARENT CHANGE IN FACILITIES. FOUR CARGO VEHICLES IN VICINITY.	
25X1D		
MINAS	S AMMUNITION STORAGE AREA 2307N 08212W	
	NO APPARENT CHANGE.	
25X1D		
HAVAI	NA, AMMUNITION STORAGE AREA 2301N 08226W	
	NO APPARENT CHANGE.	
25X1D		
CANT	IAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
JANT	AT LEAST 27 TRUCKS ON ATHLETIC FIELD. VEHICLE/TANK	
	PARKING APRONS CANVAS-COVERED. THREE POSSIBLE FROG MISSILE TRANSPORTERS, 6 POL TANKS,	
	AND AT LEAST 27 TENTS. TEN BUILDINGS IN OPEN. AT LEAST 3 BUILDINGS IN WOODS.	
	ONE OCCUPIED 6-GUN AA POSITION AND 2 OCCUPIED 3-GUN AW POSITIONS.	
25X1D		
	AND DE LIGHTARY AREA MILITARY CAMP 2255N 68216W	25X1A □
SAN	JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW	
25X1D	NO APPARENT CHANGE.	

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TORRE	NS MILITARY CONCENTRATION 2259N Ø8228W	2
25X1D	APPROXIMATELY 600 VEHICLES IN AREA.	
MADRU	GA POL STORAGE 2256N Ø8149W	
DEV4D	NO APPARENT CHANGE.	
25X1D		
MANAG	JA: MILITARY CAMP 2258N Ø8217W	
	AREA CONTAINS AN ESTIMATED 400 VEHICLES OR PIECES OF EQUIPMENT INCLUDING 2 TANKS AND 27 LOWBOY TRAILERS. EIGHT 3-GUN, OCCUPIED, AA POSITIONS ARE WITHIN FENCE AREA.	
25X1D		
NAZARI	ENO, MILITARY AREA 2258N Ø8213W	2
25X1D	SIX POSSIBLE TRACKED VEHICLES, AND 13 UNIDENTIFIED SMALLER VEHICLES. NO APPARENT CHANGE IN FACILITIES.	
GUANAE	BO AREA, MILITARY TRAINING AREA 2310N 08203W	
25X1D	NO APPARENT CHANGE.	

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	25X1D	NPIC/R-1081/63
- CAME	O FLORIDA, MILITARY CAMP 2307N 08206W	25X1A
• 25X1D	NO APPARENT CHANGE.	
BAJU	RAYABO AREA, MILITARY AREA 2308N 08211W	
25X1D	SEE MINAS, AMMUNITION STORAGE AREA (2307)	√ Ø8212W).
GUANA	ABACOA, MILITARY AREA 2307N 08215W	
25X1D	EAST AREA CONTAINS 6 POSSIBLE FA: PIECES, (CANVAS-COVERED), 12 ARTILLERY PIECES IN BEHIND 12 VEHICLES, 15 OTHER ARTILLERY PIECES IN A ROW BUT NOT BEING TOWED AND APPROXIMOTHER VEHICLES. NO OTHER CHANGE IN EAST WEST AREA CONTAINS APPROXIMATELY 25 VEHICLES WHICH MAY HAVE TRAILERS OR ARTILLERY ATTAC	ECES STANDING ATELY 40 AREA.
SPECI	AL AREA ALPHA 2258N Ø8227W	25X1A
25X1D	SEE TORRENS MILITARY CONCENTRATION.	_
×		
SPECIA	L AREA HOTEL 2301N 08246W	
25X1D	APPROXIMATELY 20 VEHICLES OR PIECES OF EQU	IPMENT

	25X1D	NPIC/R-1081/63
S.P.E	CIAL AREA BRAVO BLUE 225ØN Ø8233W NO APPARENT CHANGE. NO MILITARY ACTIVITY OBSERVED.	25X1 <i>F</i>
25X1D		
2 P E{	CIAL AREA BRAVO RED 2254N 08231W	
25X1D	NO MILITARY ACTIVITY OBSERVED.	
SPEC	IAL AREA VICTOR 2300N 08234W	
25X1D	NO MILITARY ACTIVITY OBSERVED.	
SPECIA	AL AREA TANGO 2258N Ø8244W	
25X1D	NO NEW MILITARY ACTIVITY NOTED.	
TARARA 25X1D	AREA, LANDING BEACH 2310N 08212W NO APPARENT CHANGE.	
-		

MA	ATANZAS LANDING BEACH 2301N 08126W	25X1A	
	NO NEW MILITARY ACTIVITY OBSERVED.		

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-STATUS OF OTHER TARGETS-

25X1

DO NOT COVER TARGETS

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

25X1A

2233N Ø8351W 2223N Ø8342W

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY PINAR DEL RIO, MILITARY CAMP LIMONAR AREA, MILITARY CAMP VARADERO, LANDING BEACH

2255N Ø8124W 23Ø8N Ø8118W

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

25X1A

SAGUA I A. COANDE NOON OFF	
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
CIENFUEGOS SAM SITE	2202N 08024W
SAGUA LA GRANDE SAM SITE	2251N Ø8ØØ5W
SIGUANEA SAM SITE	2137N Ø8257W
DELETTE SAM SITE	2259N 08045W
DELETTE ALTERNATE SAM SITE	2301N Ø8Ø44W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N Ø8339W
SIGUANEA CRUISE-MISSILE SITE	2137N Ø8258W
LA SIERRA CRUISE-MISSILE SITE	2156N Ø8Ø19W
SIGUANEA AIRFIELD	
SAN JULIAN AIRFIELD	2138N Ø8257W
COLONEL MARTIN MARRERRO AIRFIELD	22Ø6N Ø84Ø9W
JAIME GONZALES AIRFIELD	215ØN Ø8247W
CIENFUEGOS PORT	2209N Ø8025W
NUEVA GERONA PORT	2209N Ø8Ø27W
LA ISABELA PORT	2153N Ø8248W
CARDENAS PORT	2256N Ø8ØØ1W
CASILDA PORT	23Ø2N Ø8112W
CASCAJAL, MILITARY AREA	2145N Ø7959W
SANTA SE ADEA MILITARY ACTIVITY	2240N 08031W
SANTA FE AREA, MILITARY ACTIVITY JOVELLANOS, MILITARY AREA	2143N Ø8249W
CAYO LARGO	2248N Ø8112W
MECTANZA S EVOLOCIUS OSSIS	2138N Ø8129W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N Ø8347W
CIENFUEGOS, LANDING BEACH	2202N 08036W
ENSENADA COLORADO, LANDING BEACH	2202N 08025W

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PLAYA COLOMBO, LANDING BEACH PLAYA DESFLAMENCOS, LANDING BEACH LA ROSITA AREA, STORAGE INSTALLATION 25X1A 2154N Ø8246W 2153N Ø8243W 2208N Ø8ØØ4W

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